

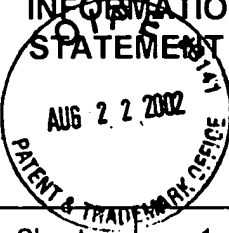
Complete if Known

Application Number	09/355,732
Filing Date	August 4, 1999
First Named Inventor	Kazuhiko MARUYAMA
Group Art Unit	2683
Examiner Name	Lee Nguyen
Attorney Docket Number	1137-782

[illegible][illegible]

Examiner Signature		Date Considered	3/21/03
--------------------	---	-----------------	---------

¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code. ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language translation is attached. AB indicates that only an English language abstract is attached.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT 				Complete if Known	
				Application Number	09/355,732
				Filing Date	August 4, 1999
				First Named Inventor	Kazuhiko MARUYAMA
				Group Art Unit	2683
Examiner Name	Lee Nguyen				
Sheet	1	of	1	Attorney Docket Number	1137-782

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
		Number	Kind Code ² (if known)		
lee		5,355,374	A	Hester et al.	10-11-1994
lee		5,446,739	A	Nakano et al.	08-29-1995

RECEIVED
AUG 27 2002
Technology Center 2600

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document			Name of Patentee of Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	T ⁶
		Office ³ Code	Number ⁴	Kind ⁵ (if known)			
			EP 0 605 312	A1	ALCATEL N.V.	07-06-1994	
lee			WO 95/07578	A1	QUALCOMM INCORPORATED	03-16-1995	
lee			WO 97/23073	A1	NOKIA TELECOMMUNICATIONS OY	06-26-1997	

Examiner Signature	lee	Date Considered	3/21/03
-----------------------	-----	--------------------	---------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code. ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language translation is attached. AB indicates that only an English language abstract is attached.